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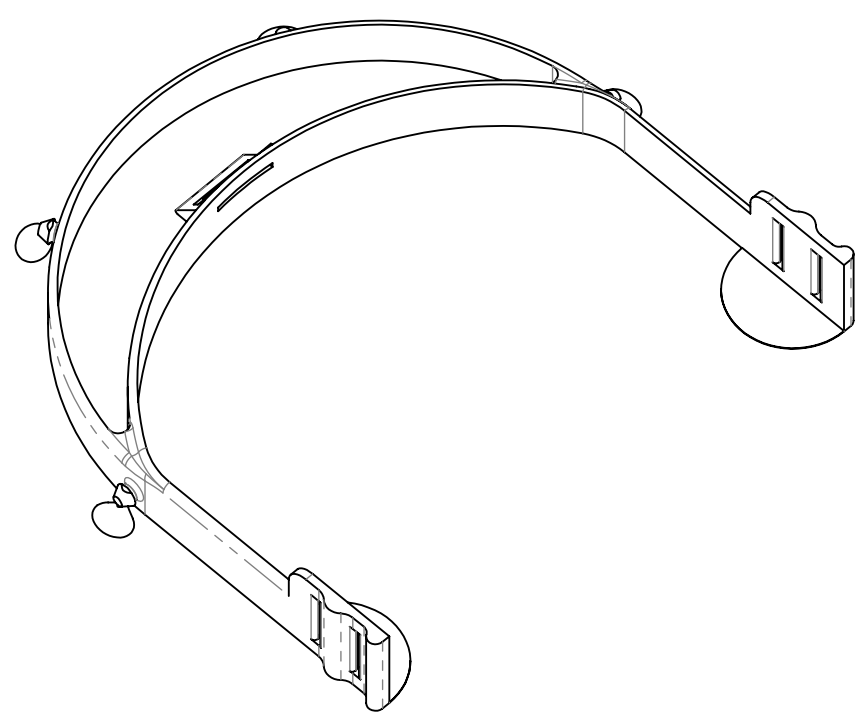
2

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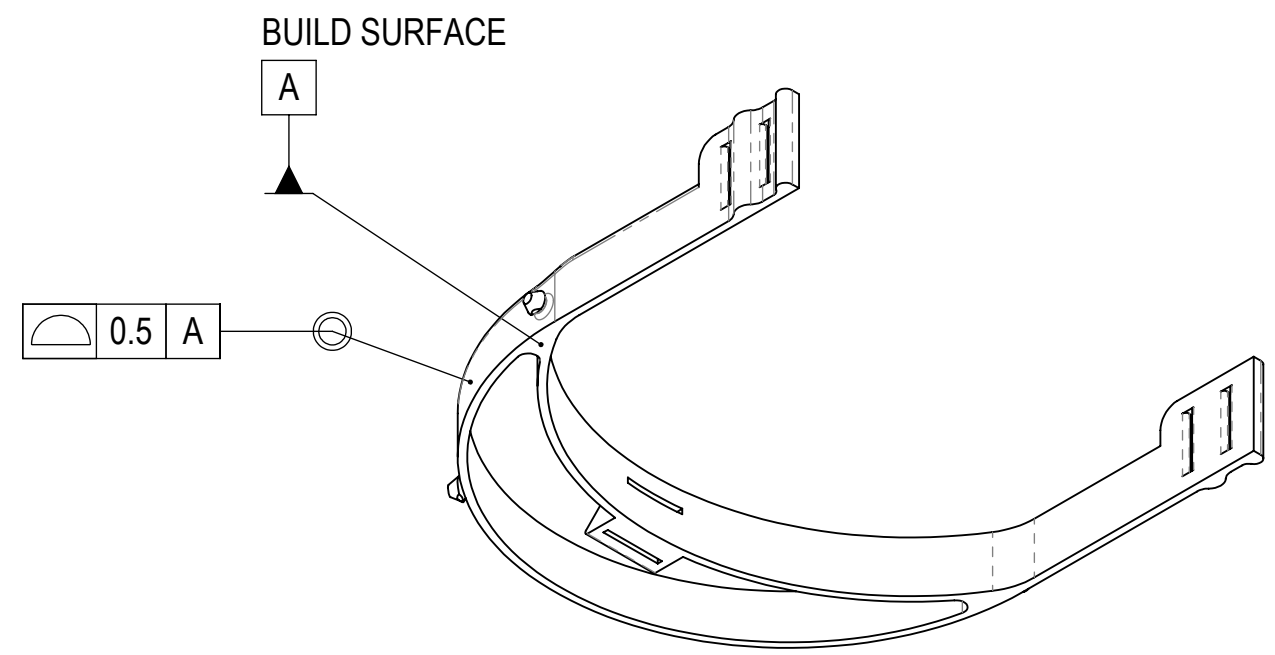
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

NOTES:

- 1. CAD DATA SUPPLIED FOR FULL DEFINITION OF THIS PART
- 2. ALL DIMENSIONS QUERIED FROM CAD ARE BASIC
- 3. PART SHALL BE FREE OF INCLUSIONS OR CRACKS
- 4. REFER TO SHEET 2 FOR SLICER SETTINGS



MODEL WITH ARTIFICIAL SUPPORTS



PROPRIETARY	UNLESS OTHERWISE SPECIFIED:	NAME	DATE	TITLE: HEAD BAND FACE MASK HOSPITAL PPE			
	DIMS ARE IN MILLIMETERS TOLERANCE ON ANGLES 0.5°	DRAWN	J.BOUUDREAU			2020-04-13	
	0 PLACE ± 0.5 mm	CHECKED	S.TREMBLAY			2020-04-13	
	1 PLACE ± 0.25 mm	ENG APPR.					
	2 PLACE ± 0.13 mm	MFG APPR.					
BREAK ALL SHARP EDGES 0.25 - 0.50mm	Q.A.						
INTERPRET THIS DRAWING IN ACCORDANCE WITH: ASME Y14.5-2009	COMMENTS:				SIZE	DWG. NO.	REV
MATERIAL	PLA				B	CEED-DET-1001-02	-
FINISH	NATURAL				SCALE: 1:2	WEIGHT: (35 g)	SHEET 1 OF 2
UNIVERSITY OF OTTAWA	DO NOT SCALE DRAWING						

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ULTIMAKER 2+ TESTED SETTINGS				
PARAMETER	VALUES			UNITS
NOZZLE	0.8	0.6	0.4	mm
LAYER HEIGHT	0.3	0.27	0.25	mm
INITIAL LAYER HEIGHT	0.25	0.25	0.2	mm
INFILL PERCENTAGE	0	0	0	%
WALL THICKNESS	1.6	1.2	1.2	mm
OPTIMIZE WALL PRINTING ORDER	Enabled	Enabled	Enabled	-
RETRACTION	Enabled	Enabled	Enabled	-
PRINT SPEED	75	75	75	mm/s
INNER WALL SPEED	70	70	70	mm/s
OUTER WALL SPEED	70	70	70	mm/s
TRAVEL SPEED	120	120	120	mm/s
INITIAL LAYER SPEED	55	55	55	mm/s
SUPPORTS	None	None	None	-

PROPRIETARY  UNIVERSITY OF OTTAWA	UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE: HEAD BAND FACE MASK HOSPITAL PPE		
	DIMS ARE IN MILLIMETERS TOLERANCE ON ANGLES 0.5° 0 PLACE ± 0.5 mm 1 PLACE ± 0.25 mm 2 PLACE ± 0.13 mm	DRAWN	J. BOUDREAU	2020-04-13			
	BREAK ALL SHARP EDGES 0.25 - 0.50mm	CHECKED					
	INTERPRET THIS DRAWING IN ACCORDANCE WITH: ASME Y14.5-2009	ENG APPR.					
	MATERIAL PLA	MFG APPR.					
FINISH NATURAL	Q.A.				SIZE B	DWG. NO. CEED-DET-1001-02	REV -
DO NOT SCALE DRAWING	COMMENTS:				SCALE: 1:2	WEIGHT: (35 g)	SHEET 2 OF 2